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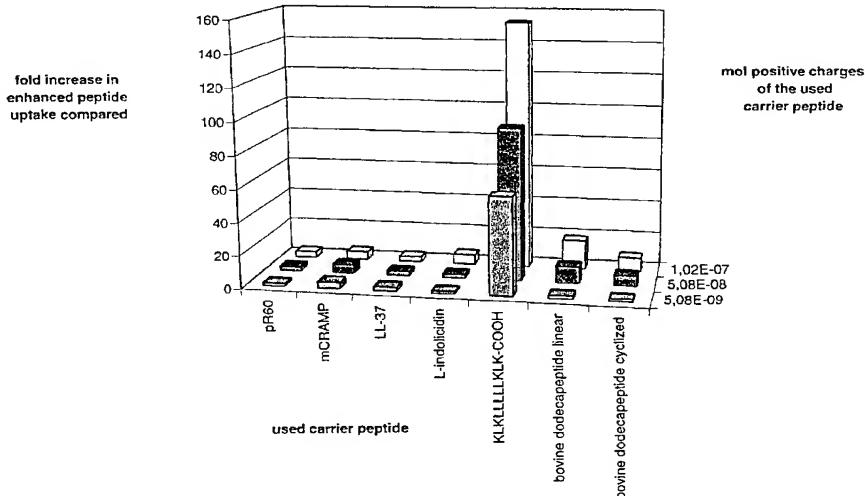
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(54) Title: VACCINE COMPOSITION COMPRISING AN ANTIGEN AND A PEPTIDE HAVING ADJUVANT PROPERTIES



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(57) Abstract: The invention relates to a vaccine which comprises at least one antigen and a peptide comprising a sequence R₁-XZX_NXZX-R₂, whereby N is a whole number between 3 and 7, preferably 5, -X is a positively charged natural and/or non-natural amino acid residue, Z is an amino acid residue selected from the group consisting of L, V, I, F and/or W, and R₁ and R₂ are selected independently from the other from the group consisting of -H, -NH₂, -COCH₃, -COH, a peptide with up to 20 amino acid residues or a peptide reactive group or a peptide linker with or without a peptide; X-R₂ may also be an amide, ester or thioester of the C-terminal amino acid residue, as well as the use of said peptide for the preparation of an adjuvant for enhancing the immune response to at least one antigen.



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